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PTO/SB/21 (01-03)  
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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>  <b>Mail Stop: AMENDMENT</b>  Express Mail Receipt No.  Total Number of Pages in This Submission	Application / Conf. No.	10/660,243 / 5366
	Filing Date	September 11, 2003
	First Named Inventor	Matthew S. Shafer
	Examiner Name	Phung M. Chung
	Art Unit	2138
	Patent No.	
	Attorney Docket Number	X-1353 US

ENCLOSURES (check all that apply)		
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

X-1353 US  
10/660,243

PATENT  
Conf. No.: 5366



IN THE UNITED STATES PATENT OFFICE

Applicants: Matthew S. Shafer et al.  
Assignee: Xilinx, Inc.  
Title: "Communication Signal Testing with a Programmable Logic Device"  
Serial No.: 10/660,243 Filed: 09/11/2003  
Examiner: Phung M. Chung Art Unit: 2138  
Docket No.: X-1353 US Conf. No.: 5366

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Mail Stop AMENDMENT  
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AMENDMENT IN RESPONSE TO FIRST OFFICE ACTION

Dear Sir:

In response to the First Office Action mailed from the Patent Office on February 13, 2006, please replace/substitute the following claims as indicated.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 6 of this paper.